FIGURE 1

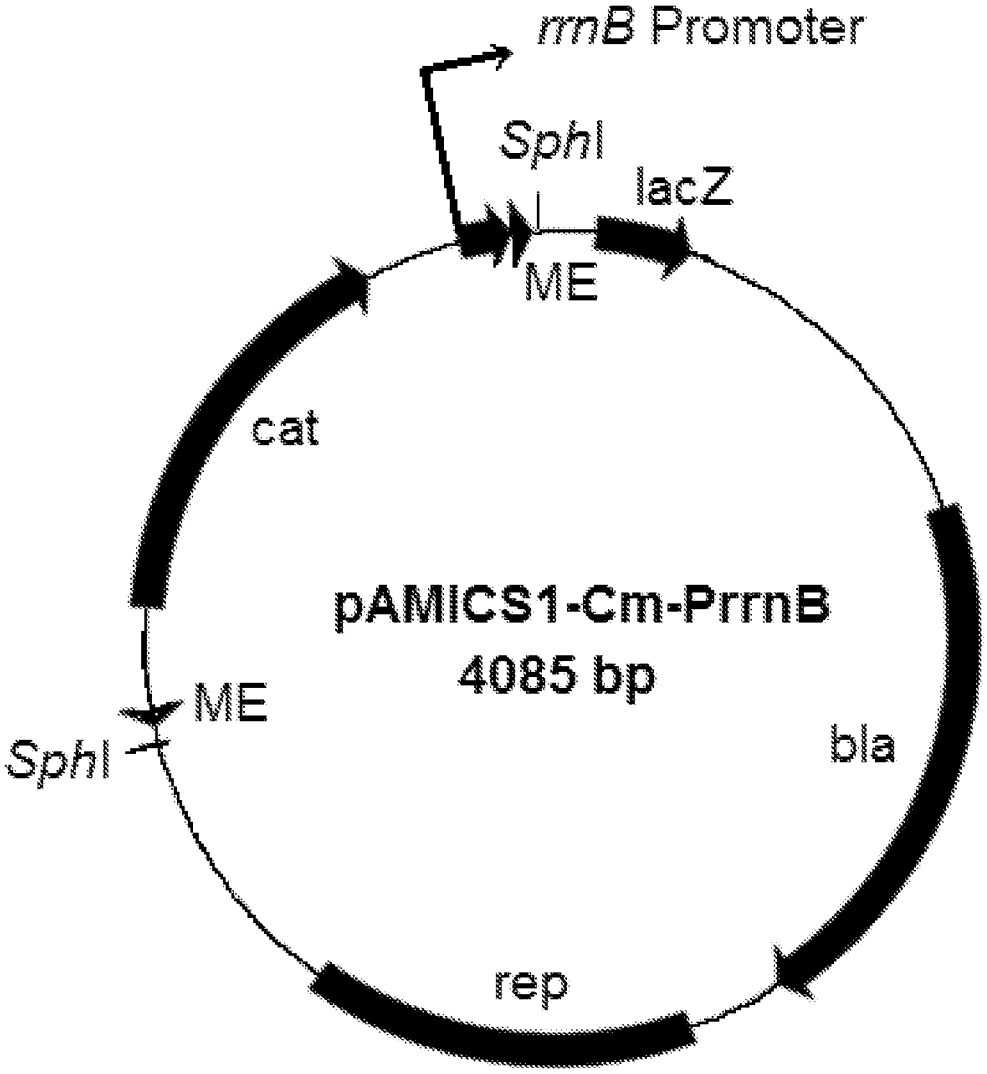

rrnB Promoter
SphI
lacZ
ME
cat
pAMICS1-Cm-PrrnB
4085 bp
ME
SphI
bla
rep

FIGURE 2

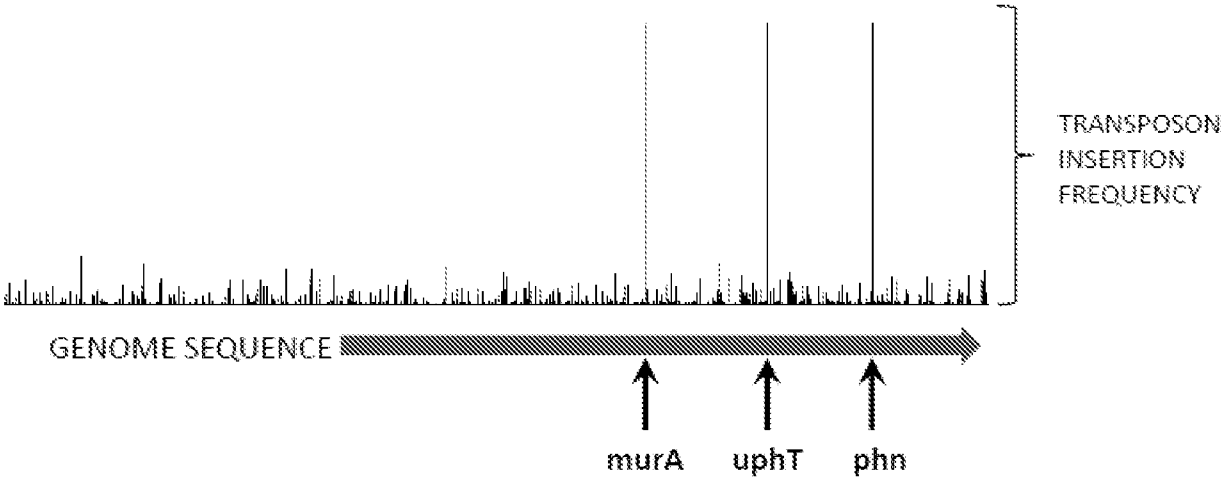


FIGURE 3

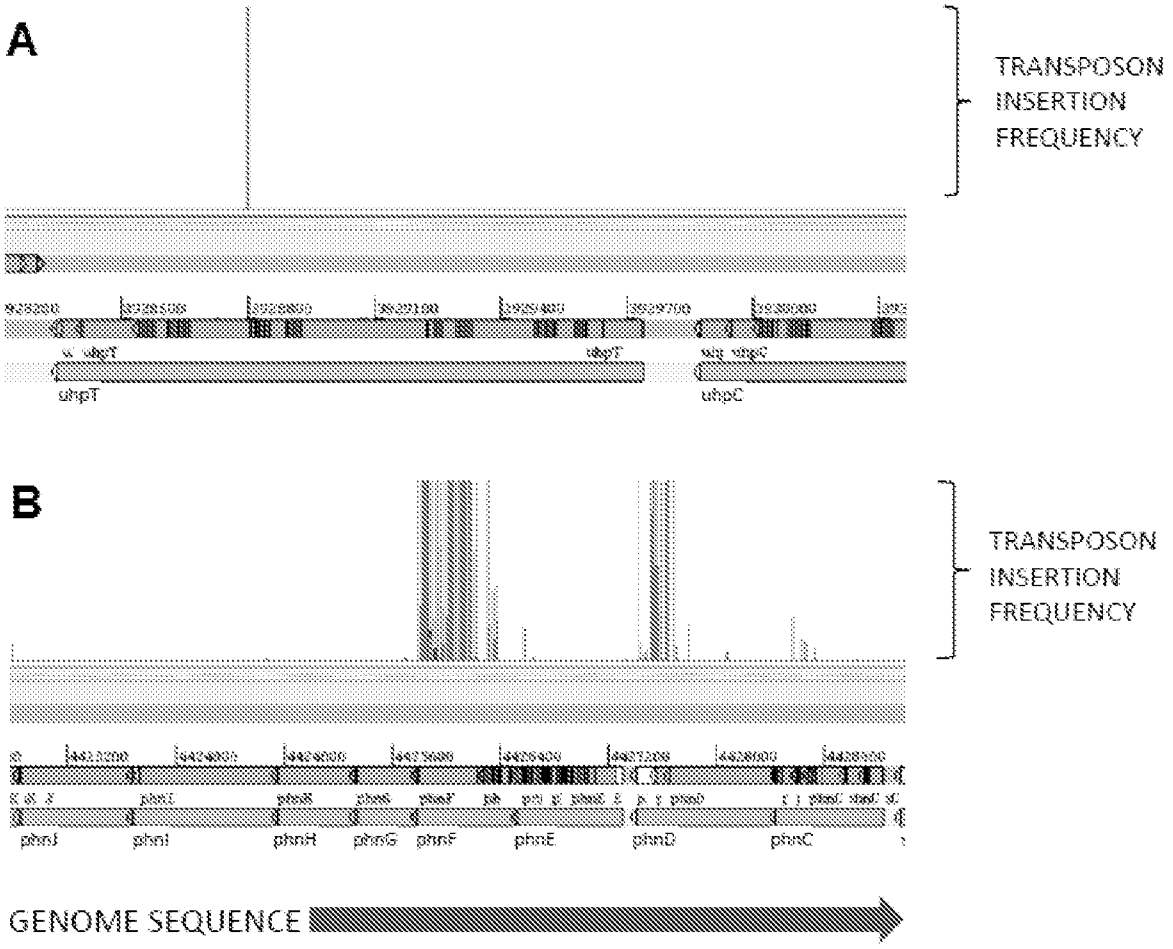
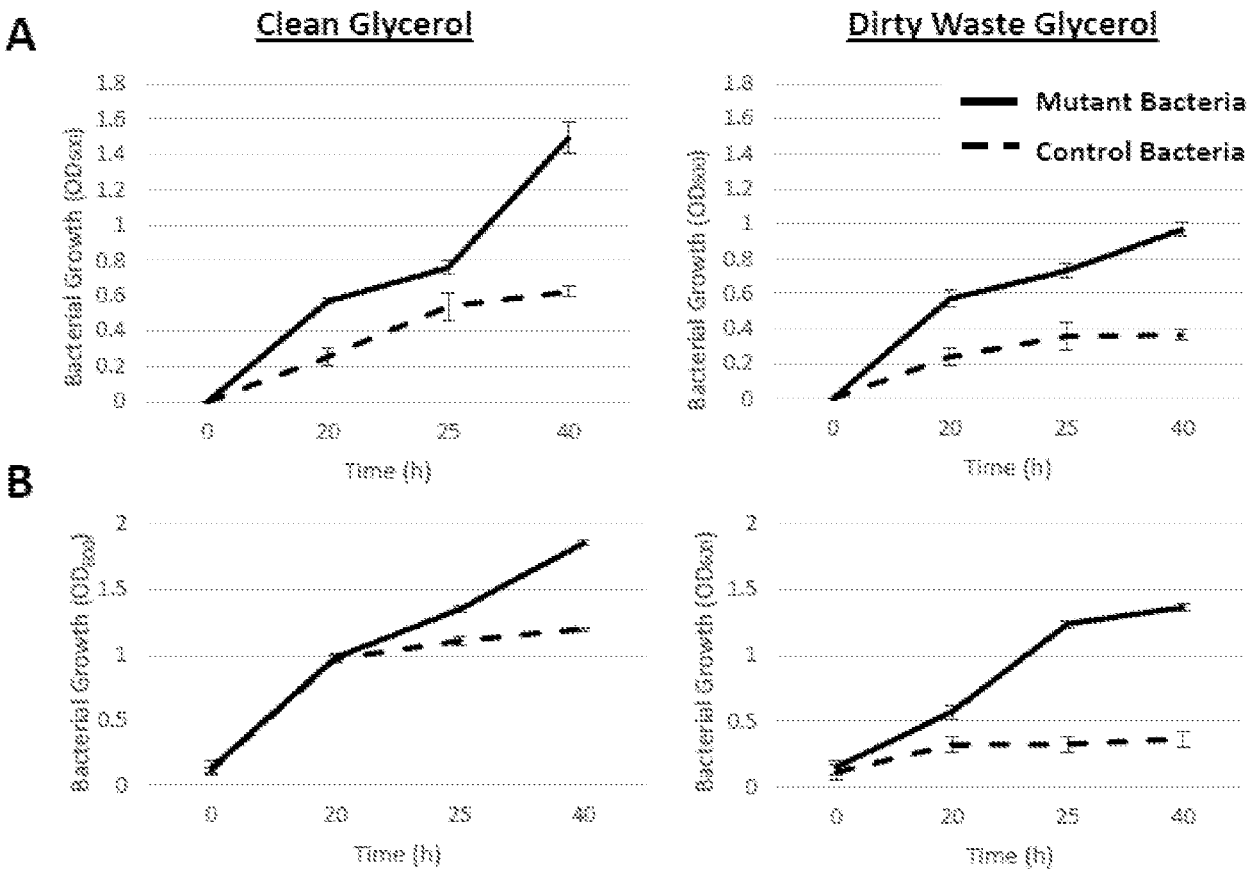


FIGURE 4


A
Clean Glycerol
Dirty Waste Glycerol
Mutant Bacteria
Control Bacteria
Bacterial Growth (OD600nm)
Time (h)
B
Bacterial Growth (OD600nm)
Time (h)